

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE		PAGE OF PAGES 1   2	
2. AMENDMENT/MODIFICATION NO. <b>0001</b>		3. EFFECTIVE DATE <b>01 FEB 2002</b>		4. REQUISITION/PURCHASE REQ. NO. <b>73-0201-02</b>		5. PROJECT NO. (If applicable)	
6. ISSUED BY  <b>CONTRACTING OFFICER NAVAL RESEARCH LABORATORY-SSC CODE 3235 STENNIS SPACE CENTER, MS 39529-5004</b>		CODE <b>N00173</b>		7. ADMINISTERED BY (If other than Item 6)		CODE	
<b>ALL OFFERORS</b>				✓		9A. AMENDMENT OF SOLICITATION NO.	
				×		<b>N00173-02-R-JR05</b>	
						9B. DATED (SEE ITEM 11) <b>07 JAN 2002</b>	
						10A. MODIFICATION OF CONTRACT/ORDER NO.	
CODE		FACILITY CODE				10B. DATED (SEE ITEM 13)	
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers tended. <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended.							
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer x submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
<input checked="" type="checkbox"/> A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103 (b).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							

SEE PAGE 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR  <u>(Signature of person authorized to sign)</u>		16B. UNITED STATES OF AMERICA BY <u>(Signature of Contracting Officer)</u>	
15C. DATE SIGNED		16C. DATE SIGNED	

1. The purpose of this amendment is to respond to questions submitted against the RFP.

A. The following are questions and responses submitted against the solicitation:

Question 1: Is there a cost limit to this proposal or do you look at the cost justification and decide if it's appropriate?

**ANSWER: Please refer to Sections L-11 and M-1 of the RFP**

Question 2: My understanding of the description is that the scanning system hangs from a platform looking down at a 1x1 meter trough of ocean water and will scan 32 x 32 points with a 10 hertz full scan rate. Is that understanding correct?

**ANSWER: As stated in the Statement of Work (SOW), Attachment (1), the 1m x 1m and 10 Hz are the minimum requirements. Systems shall strive to provide larger aperture (sensing area) and a higher sampling rate.**

Question 3: Do we have to worry about corrosion from the salt, weather, etc?

**ANSWER: Reference the Statement of Work- Requirements, paragraph 1, which states: "The systems and all subsystems, must be capable of withstanding the ocean environment." This implies that the systems must be "marine" grade.**

Question 4: Does the platform vibrate or shake...is it susceptible to shock?

**ANSWER: Assume platform motion negligible. However, offerors may address system vibration isolation.**

Question 5: Can you explain, in more detail the environmental sensor suite, and what is entailed in making our system compatible with it?

**ANSWER: As specified in the Statement of Work, Attachment (1), "The environmental parameters to be monitored simultaneously with the wave topography measurements include wind speed (3D sonic anemometer or equivalent, mounted at an adjustable level from 1 to 5 m above the mean water surface), near surface ocean current and turbulence properties (acoustic doppler current meter or equivalent, mounted at an adjustable level from 0.1 to 2 m below the mean water surface), air temperature, water temperature, and humidity. The minimal sensor resolutions for the parameters are: temperatures (0.1 degree Centigrade), humidity (1%), elevations (0.5 cm), speed (0.1 m/s). The frequency response is 20 Hz or better."**

**The environmental sensor suite and the scanning wave measurement component IS ONE SYSTEM specified in the RFP. Ensuring compatibility of all sensors is part of the project performed by the offeror.**